

Application Serial No. 10/607,915
Reply to Office Action of August 29, 2008

PATENT
Docket: CU-6508

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. - 11. (Cancelled)

12. (Currently amended) A method for manufacturing an electroluminescent element, comprising formation of a film, of a light emitting layer in a film thickness in a range of 100 Å to 2,000 Å constituting the electroluminescent element by a printing method using an intaglio,

wherein the viscosity of the light emitting layer forming coating solution for forming the light emitting layer is 0.5 cP or more and 500 cP or less,

a xylene is used as a solvent in the light emitting layer forming coating solution,

a material which can be dissolved or dispersed into xylene is used as a light emitting material in the light emitting layer forming coating solution,

the depth of a groove or a cell of the intaglio is in a range of 500 Å to 1 mm,
a contact angle of the light emitting layer forming coating solution with a base material, on which the light emitting layer is formed, is 20° or less,

divisional coating of two or more colors of the light emitting layer forming coating solutions is possible,

at the time of forming two or more colors of the light emitting layers by the printing method, the coated part is covered with a protective material in a form of a film after solidifying all the light emitting layer forming coating solutions printed preliminarily, and then the subsequent light emitting layer forming coating solution is printed by the printing method using the intaglio.

13. - 16. (Cancelled)

17. (Previously presented) The method for manufacturing an electroluminescent element according to claim 12, wherein a light emitting layer

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forming region of the intaglio is divided and formed into a plurality of cells.

18. (Previously presented) The method for manufacturing an electroluminescent element according to claim 12, wherein the total area of a group of the grooves or the cells on a printing plate is formed smaller than the area of the light emitting layer formed on a base material.

19. – 21. (Cancelled)